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JNL = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Stratified gas-liquid two-phase electrohydrodynamics in horizontal p flow***Chang, J.-S.;*

Industry Applications, IEEE Transactions on , Volume: 25 , Issue: 2 , March-Apr 1989

Pages:241 - 247

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) **IEEE JNL****2 Modelling of EHD gas-liquid two-phase pipe flow***Jen-Shih Chang;*

Conduction and Breakdown in Dielectric Liquids, 1996, ICDL '96., 12th International Conference on , 15-19 July 1996

Pages:468 - 471

[\[Abstract\]](#) [\[PDF Full-Text \(268 KB\)\]](#) **IEEE CNF****3 Measurement of multiple velocities in multiphase flow***Albusaidi, K.H.; Lucas, G.;*

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Pages:12/1 - 12/4

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) **IEE CNF****4 A 2-kW COIL with a square pipe-array JSOG and nitrogen buffer gas***Benjie Fang; Fang Chen; Yuelong Zhang; Fengting Sang; Yuqi Jin; Zengqiang Wang; Qingwei Li;*

Quantum Electronics, IEEE Journal of , Volume: 39 , Issue: 12 , Dec. 2003

Pages:1619 - 1624

[\[Abstract\]](#) [\[PDF Full-Text \(519 KB\)\]](#) **IEEE JNL****5 Charge c nveected in highly turbulent fl ws. Experiments n tanker**

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**7 Ultrasound tomography system used for monitoring bubbly gas/liquid
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Li-Jun Xu; Ling-An Xu;
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Wang Jing; YI Jie;
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Ning-De Jin; Jun Wang; Li-Jun Xu;
Machine Learning and Cybernetics, 2003 International Conference on , Volume
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11 Detect r system f r m nitoring fissile mass fl w in liquids and gas

*Paulus, M.J.; Uckan, T.; Lenarduzzi, R.; March-Leuba, J.; Castleberry, K.;
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Terekhov, V.I.; Chichindaev, A.V.; Pakhomov, M.A.;

Science and Technology, 1999. KORUS '99. Proceedings. The Third Russian-Korean International Symposium on, Volume: 1, 22-25 June 1999

Pages:70 - 73 vol.1

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Fusion Engineering, 1995. SOFE '95. 'Seeking a New Energy Era', 16th IEEE/NASA Symposium, Volume: 2, 30 Sept.-5 Oct. 1995

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Conduction and Breakdown in Dielectric Liquids, 1990. ICDL 1990. Conference Record., 10th International Conference on, 10-14 Sept. 1990

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Dec 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020178805

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DOCUMENT-IDENTIFIER: US 20020178805 A1

TITLE: Method and apparatus for downhole fluid characterization using flexural mechanical resonators

PUBLICATION-DATE: December 5, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
DiFoggio, Rocco	Houston	TX	US	
Walkow, Arnold	Houston	TX	US	
Bergren, Paul	Houston	TX	US	

US-CL-CURRENT: 73/152.55; 73/152.58

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KOOC	Drawn D
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2. Document ID: US 20020082815 A1

L5: Entry 2 of 10

File: PGPB

Jun 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020082815

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020082815 A1

TITLE: Method for forming an optimized neural network module intended to simulate the flow mode of a multiphase fluid stream

PUBLICATION-DATE: June 27, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rey-Fabret, Isabelle	Versailles		FR	
Duret, Emmanuel	Rueil Malmaison		FR	
Heintze, Eric	Meudon		FR	
Henriot, Veronique	Rueil Malmaison		FR	

US-CL-CURRENT: 703/9

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
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3. Document ID: US 20020038156 A1

L5: Entry 3 of 10

File: PGPB

Mar 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020038156
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020038156 A1

TITLE: Root cause diagnostics

PUBLICATION-DATE: March 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Eryurek, Evren	Minneapolis	MN	US	
Kavaklıoglu, Kadir	Edina	MN	US	

US-CL-CURRENT: 700/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
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4. Document ID: US 20020029883 A1

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File: PGPB

Mar 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020029883
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020029883 A1

TITLE: System and method for fluid flow optimization

PUBLICATION-DATE: March 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Vinegar, Harold J.	Houston	TX	US	
Burnett, Robert Rex	Katy	TX	US	
Savage, William Mountjoy	Houston	TX	US	
Carl, Frederick Gordon JR.	Houston	TX	US	

US-CL-CURRENT: 166/250.15; 166/250.03, 166/372, 166/53

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
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5. Document ID: US 6758277 B2

L5: Entry 5 of 10

File: USPT

Jul 6, 2004

US-PAT-NO: 6758277

DOCUMENT-IDENTIFIER: US 6758277 B2

TITLE: System and method for fluid flow optimization

DATE-ISSUED: July 6, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vinegar; Harold J.	Houston	TX		
Burnett; Robert Rex	Katy	TX		
Savage; William Mountjoy	Houston	TX		
Carl, Jr.; Frederick Gordon	Houston	TX		

US-CL-CURRENT: 166/372; 166/250.03, 166/250.15[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KUMC](#) | [Drawn D.](#) 6. Document ID: US 6654697 B1

L5: Entry 6 of 10

File: USPT

Nov 25, 2003

US-PAT-NO: 6654697

DOCUMENT-IDENTIFIER: US 6654697 B1

TITLE: Flow measurement with diagnostics

DATE-ISSUED: November 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eryurek; Evren	Minneapolis	MN		
Kavaklıoglu; Kadir	Edina	MN		

US-CL-CURRENT: 702/47; 702/100, 73/1.35, 73/1.57[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KUMC](#) | [Drawn D.](#) 7. Document ID: US 5792962 A

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File: USPT

Aug 11, 1998

US-PAT-NO: 5792962

DOCUMENT-IDENTIFIER: US 5792962 A

TITLE: Device and method for measuring velocity profiles in a multiphase fluid

DATE-ISSUED: August 11, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Constant; Michel	Saint Denis			FR
Reminieras; Jean-Pierre	Tours			FR

US-CL-CURRENT: 73/861.04; 73/861

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
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 8. Document ID: US 5741980 A

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File: USPT

Apr 21, 1998

US-PAT-NO: 5741980

DOCUMENT-IDENTIFIER: US 5741980 A

TITLE: Flow analysis system and method

DATE-ISSUED: April 21, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hill; Wayne S.	Westborough	MA		
Barck; Bruce N.	Franklin	MA		

US-CL-CURRENT: 73/861.04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
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 9. Document ID: US 5714691 A

L5: Entry 9 of 10

File: USPT

Feb 3, 1998

US-PAT-NO: 5714691

DOCUMENT-IDENTIFIER: US 5714691 A

TITLE: Method and system for analyzing a two phase flow

DATE-ISSUED: February 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hill; Wayne S.	Westborough	MA		

US-CL-CURRENT: 73/861.04

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
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 10. Document ID: US 5600073 A

L5: Entry 10 of 10

File: USPT

Feb 4, 1997

US-PAT-NO: 5600073

DOCUMENT-IDENTIFIER: US 5600073 A

TITLE: Method and system for analyzing a two phase flow

DATE-ISSUED: February 4, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hill; Wayne S.	Westborough	MA		

US-CL-CURRENT: 73/861.04; 73/30.03[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn D.](#)[Clear](#) | [Generate Collection](#) | [Print](#) | [Fwd Refs](#) | [Bkwd Refs](#) | [Generate OACS](#)

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